

AMENDMENTS TO THE SPECIFICATION:

Please replace the title with the following amended title:

AN INTEGRATED ELECTRONIC MICROPHONE AND A METHOD OF
MANUFACTURING

Please add the following new paragraph after the title beginning on page 1, line 3,
and ending on page 1, line 4:

This application is a divisional of Application No. 10/050,858, filed January 18, 2002,
incorporated by reference herein in its entirety and relied upon.

Please replace the paragraph beginning on page 11, line 1, and ending on page 11,
line 6, with the following amended paragraph:

Fig. [[6]] 7 shows the measured response of an integrated microphone in accordance
with an embodiment of this invention when excited by acoustic signals. When the sensing
membrane is excited by acoustic signals, the change in capacitance of the sensing capacitor
is converted to a voltage signal, since the floating gate provides a relatively constant electric
field due to the injected charge. The change in the voltage is converted by the current-buffer
to a measurable output signal.